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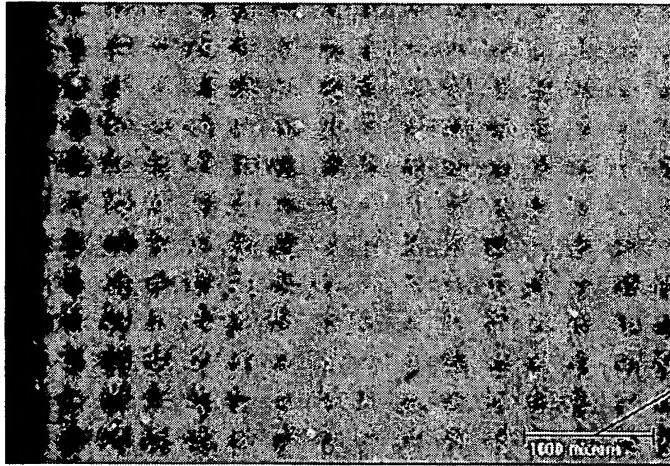
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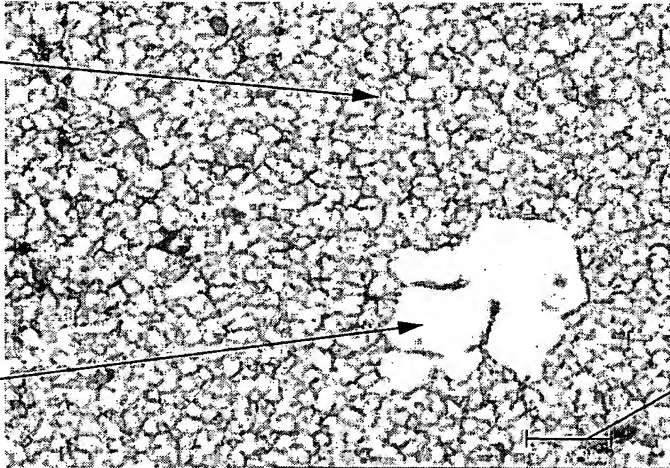


0-5% solid fraction



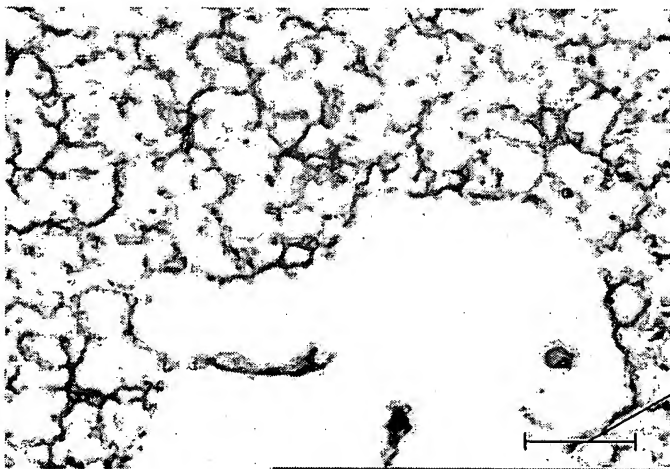
1000 microns

Secondary
Structure



Primary
Particle

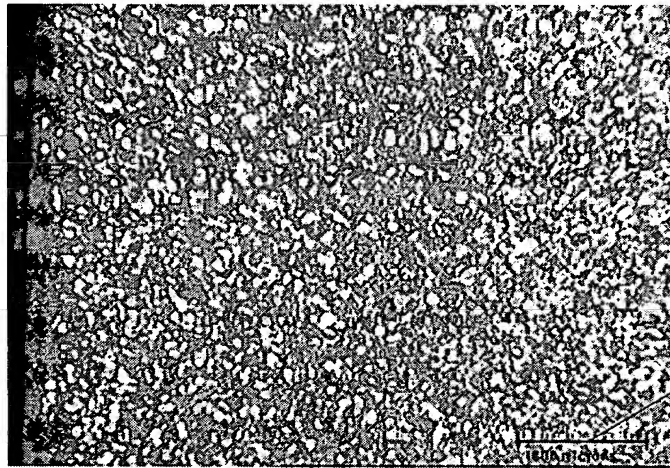
50 microns



25 microns

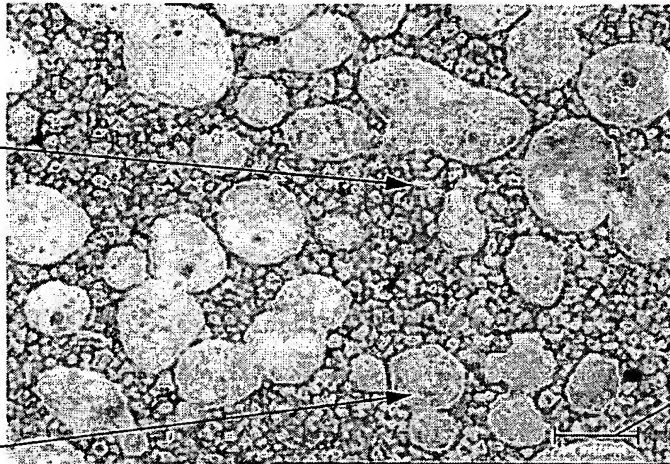
FIG. 1A

20% solid fraction



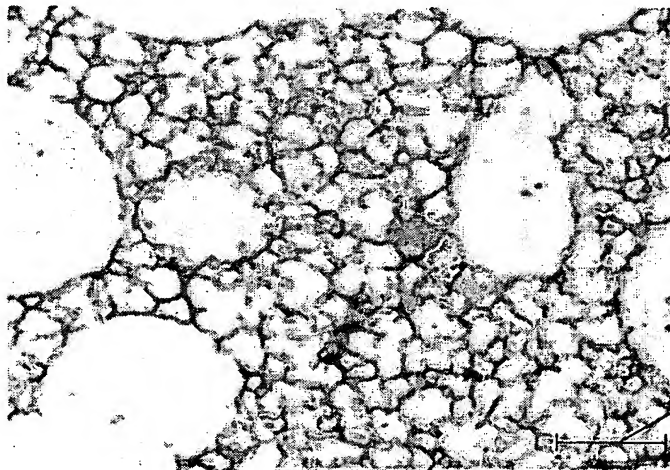
1000 microns

Secondary
Structure



50 microns

Primary
Particle



25 microns

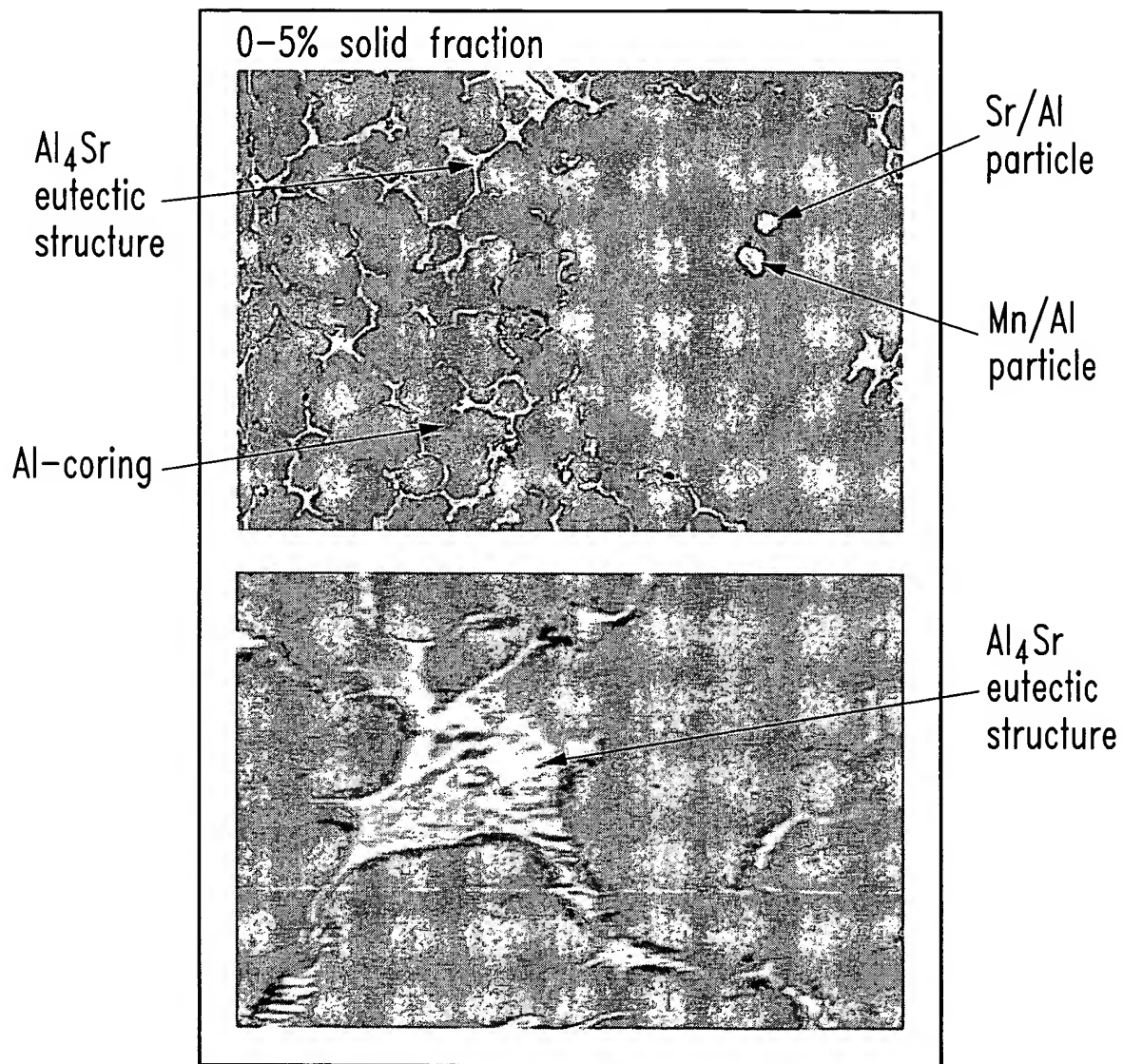
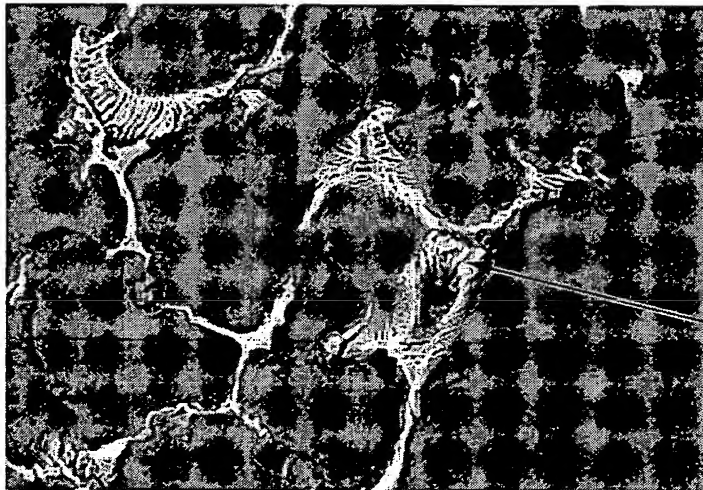
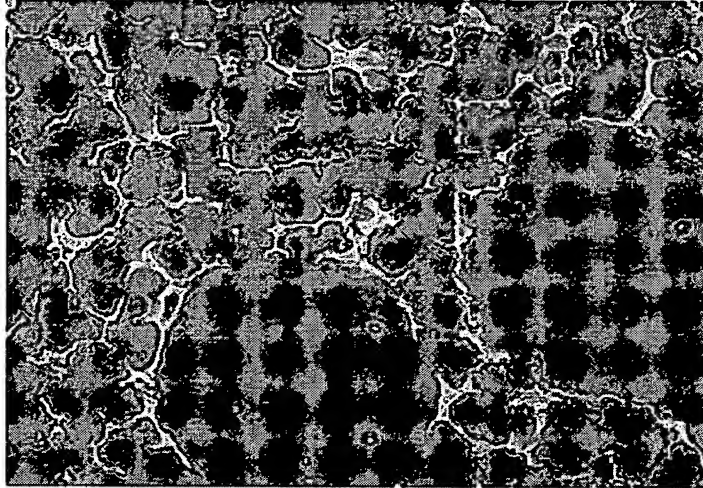


FIG. 2A



20% solid fraction



Al₄Sr
eutectic
structure

FIG. 2B

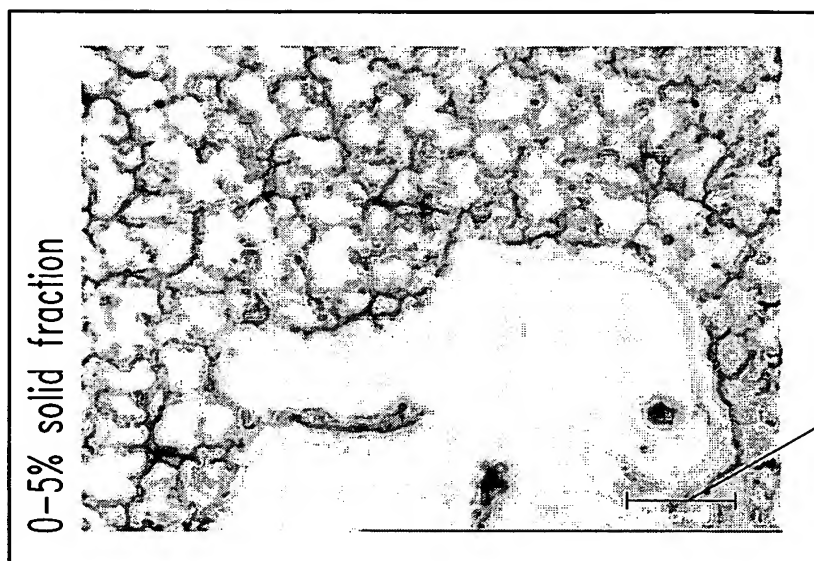


FIG. 3A

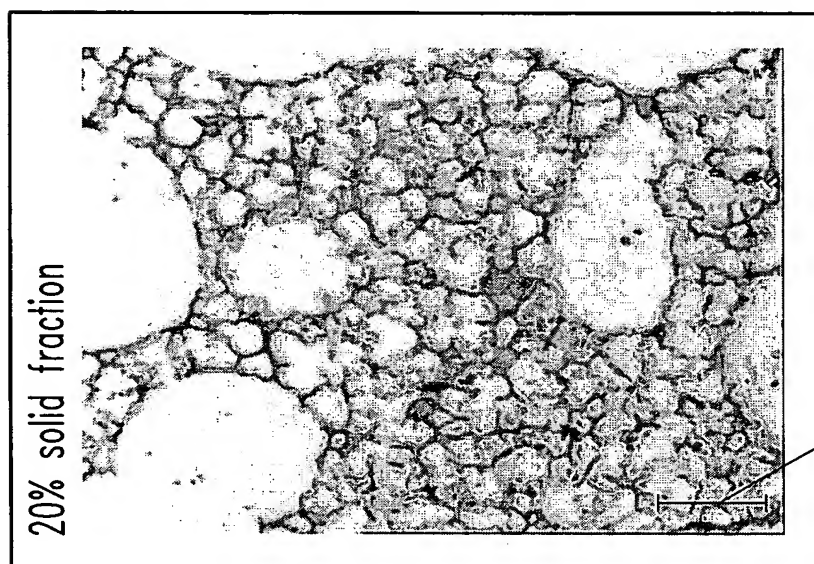
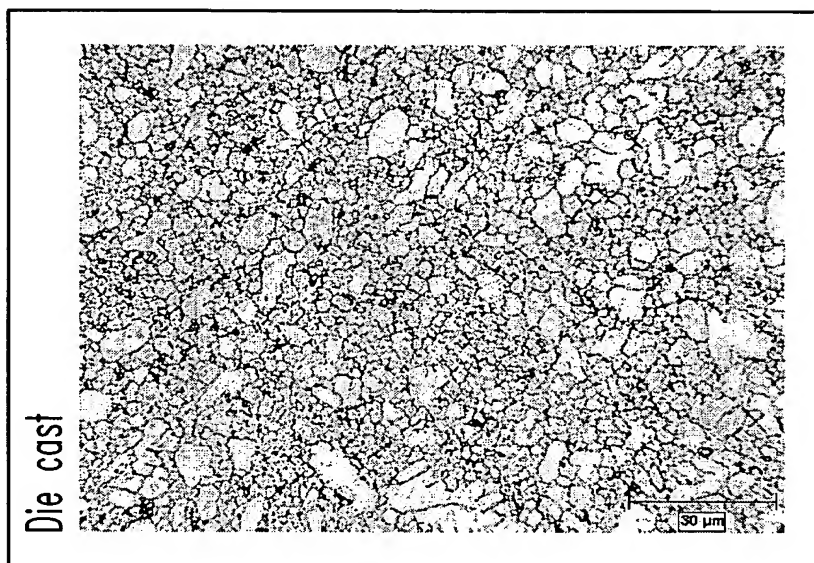
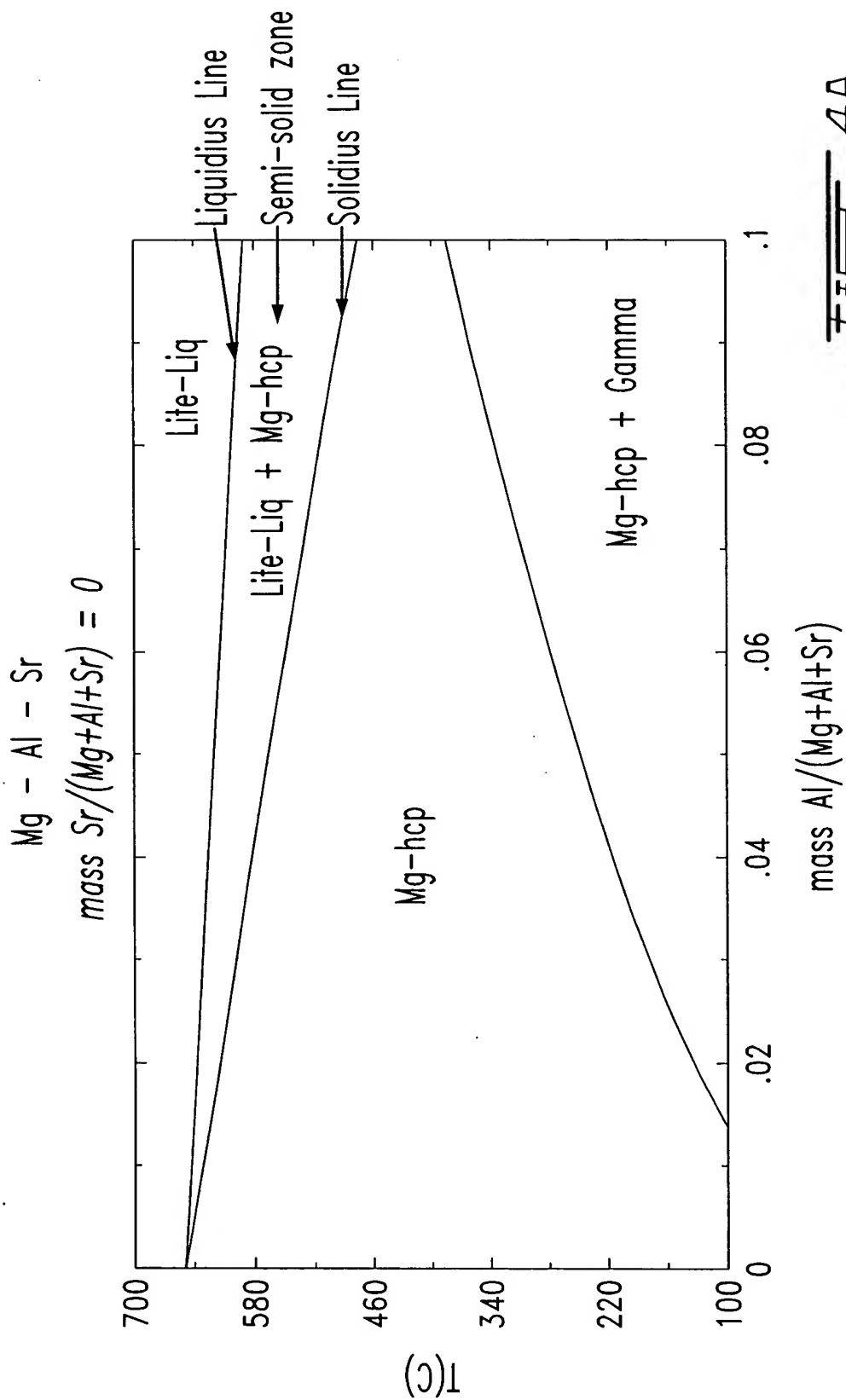


FIG. 3B



FE-3C



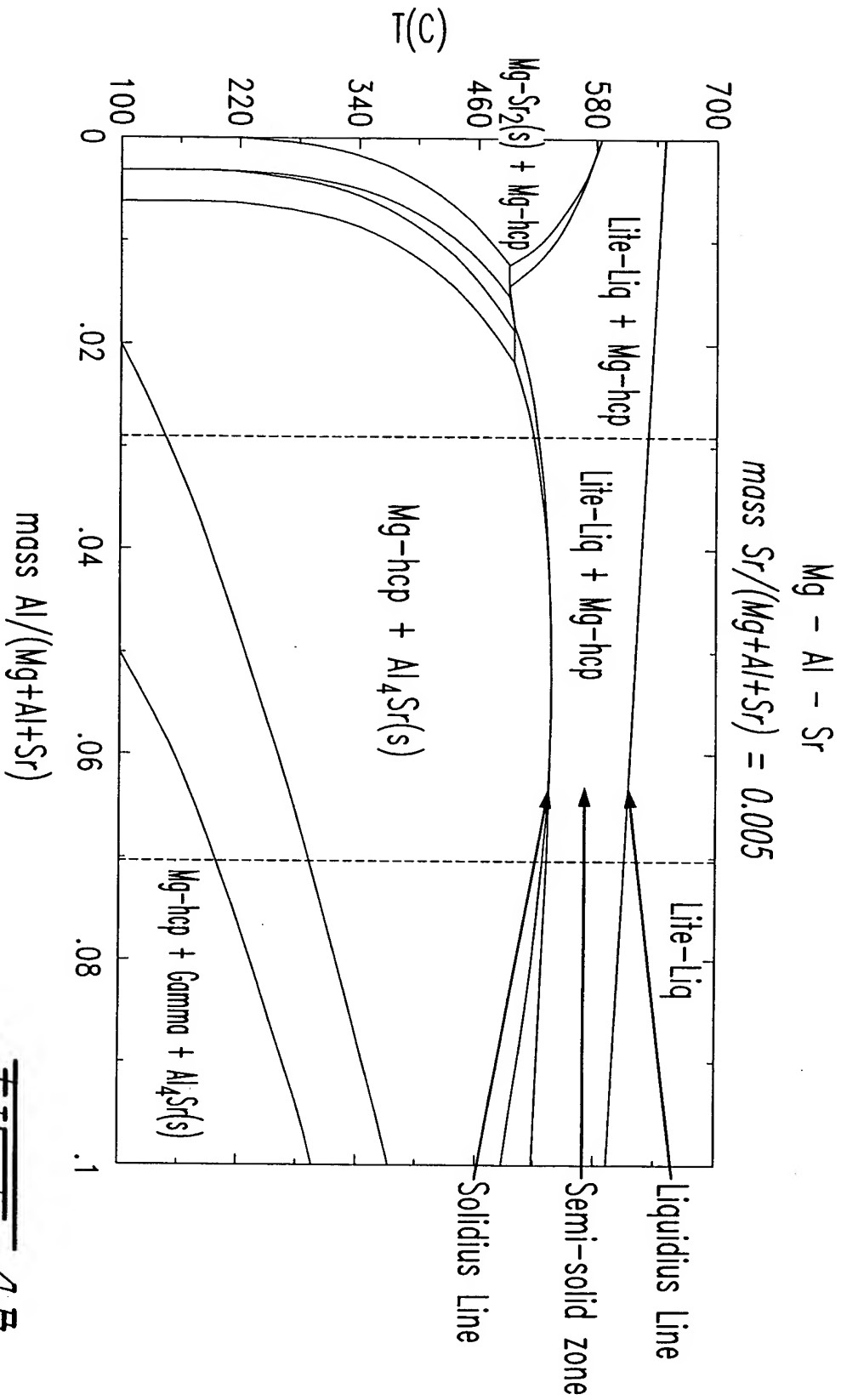
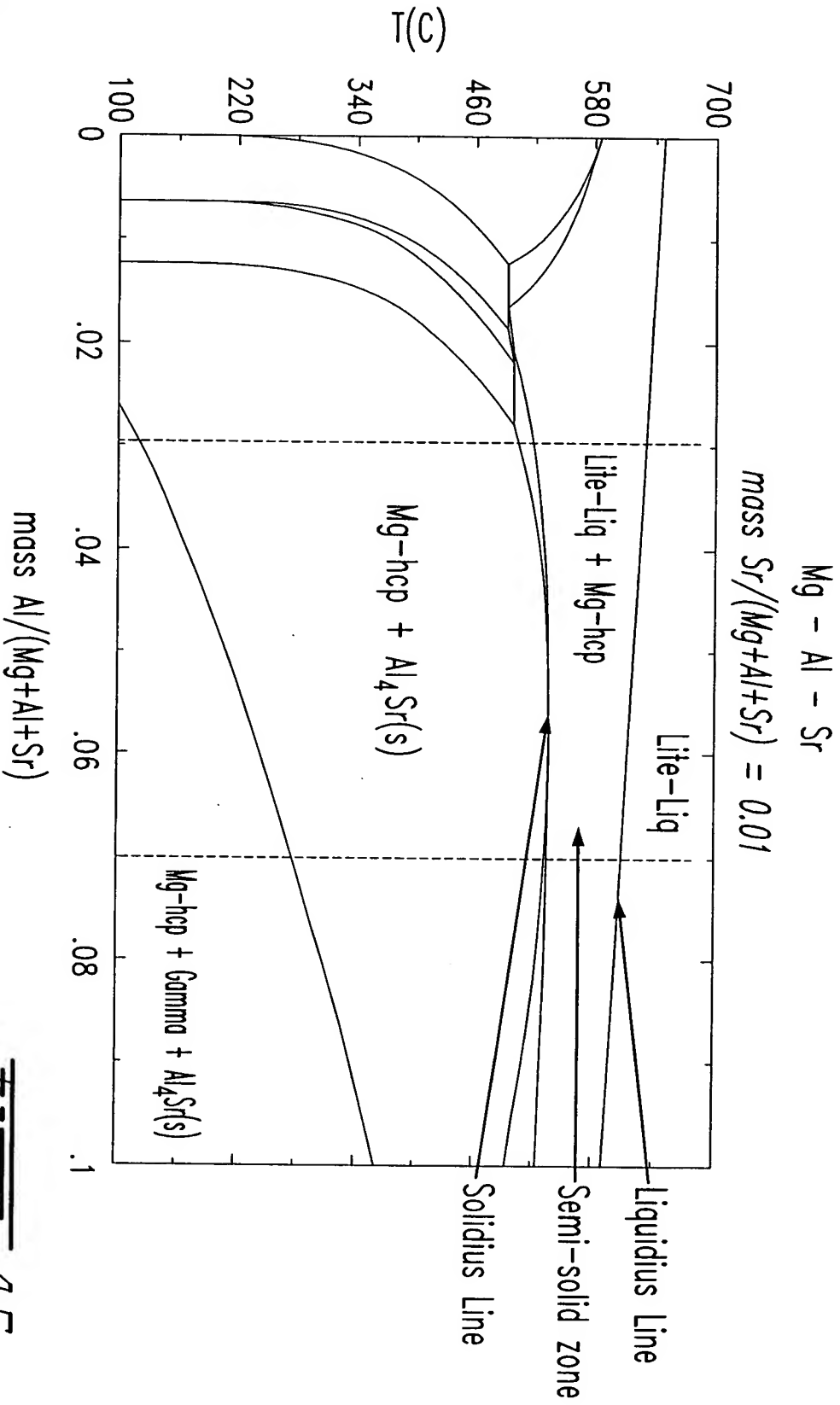


FIG - 4B



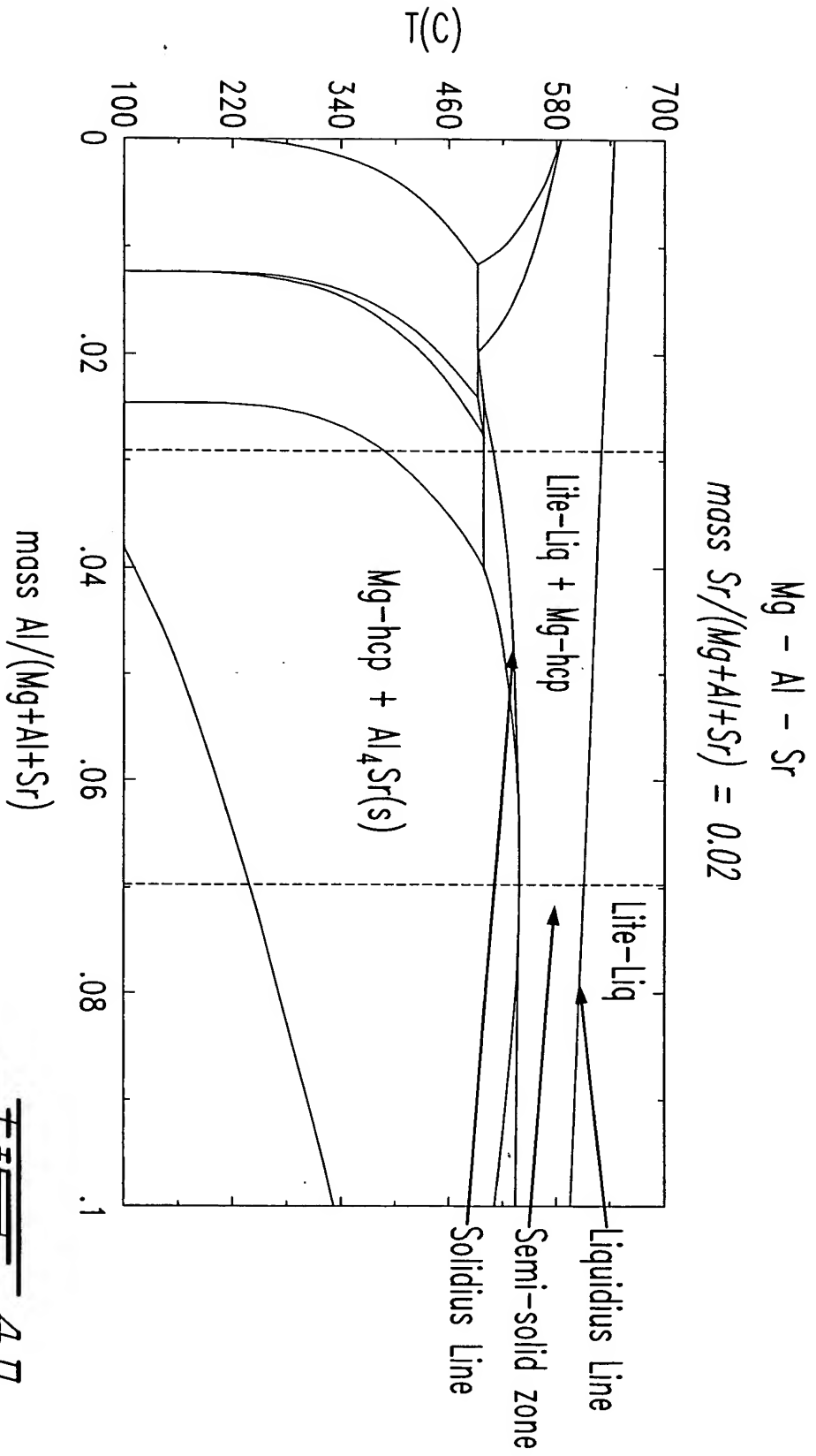


Fig - 4D

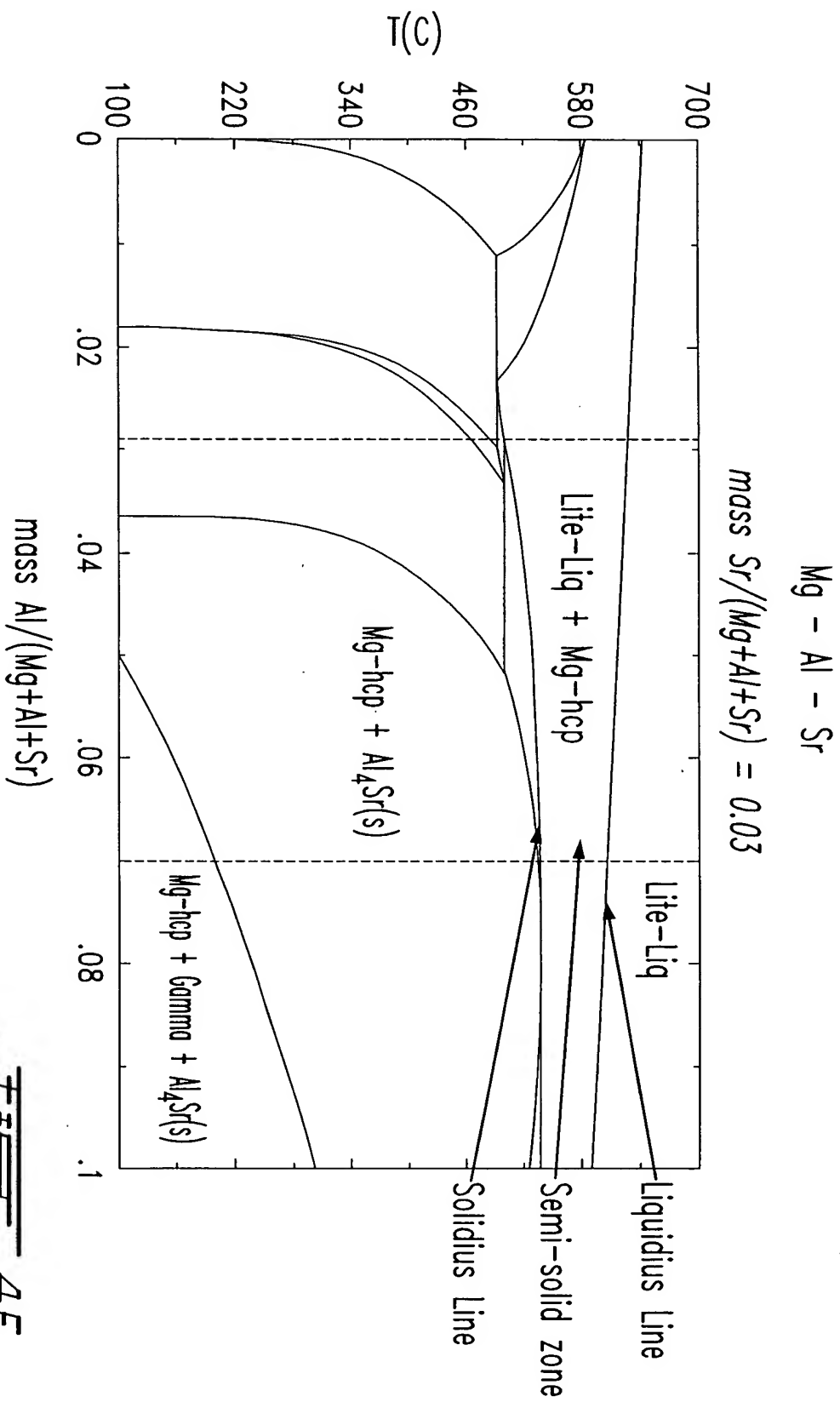


FIG. 4E